Bartramia longicauda (Upland Sandpiper)

Report Date: January 13, 2016

Priority 1 Species of Greatest Conservation Need (SGCN)

Class: Aves (Birds)

Order: Charadriiformes (Plovers, Sandpipers, And Allies)

Family: Scolopacidae (Curlews, Dowitchers, Godwits, Knots, Phalaropes, Sandpipers, Snipe, Yellowlegs, And Woodcock)

General comments:

About 200 pairs statewide, several threats, declining and listed elsewhere

Species Conservation Range Maps for Upland Sandpiper:

Town Map: <u>Bartramia longicauda_Towns.pdf</u>
Subwatershed Map: <u>Bartramia longicauda_HUC12.pdf</u>

SGCN Priority Ranking - Designation Criteria:

Risk of Extirpation:

Maine Status: Threatened

State Special Concern or NMFS Species of Concern: NA

Recent Significant Declines: NA

Regional Endemic: NA

High Regional Conservation Priority:

United States Shorebird Conservation Plan:

Species of High Concern

North Atlantic Regional Shorebird Plan:

Species of High Concern

United States Birds of Conservation Concern:

Bird of Conservation Concern in Bird Conservation Regions 14 and/or 30: Yes

High Climate Change Vulnerability: NA

Understudied rare taxa: NA

Historical: NA

Culturally Significant: NA

Habitats Assigned to Upland Sandpiper:

Formation Name Agricultural

Macrogroup Name Agricultural

Habitat System Name: Cultivated Crops Notes: Blueberry Barrens

Habitat System Name: Pasture-Hay Notes: occasionally - typically low fertility sites

Formation Name Developed

Macrogroup Name Maintained Grasses and Mixed Cover

Habitat System Name: Urban & Recreational Grasses Notes: Airfields

Formation Name Grassland & Shrubland

Macrogroup Name Ruderal Shrubland & Grassland

Habitat System Name: Ruderal Upland - Old Field Notes: low fertility

Formation Name Peatland

Macrogroup Name Northern Peatland & Fens

Habitat System Name: Northern Peatland Macrogroup - Unknown Habitat System Notes: Rarely

Stressors Assigned to Upland Sandpiper:

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Stressor Priority Level based on Severity and Actionability

	Moderate Severity	High Severity
Highly Actionable	Medium-High	High
Moderately Actionable	Medium	Medium-High
Actionable with Difficulty	Low	Low

IUCN Level 1 Threat Other Options

IUCN Level 2 Threat: Lack of knowledge

Severity: Moderate Severity Actionability: Highly actionable

Notes: Need to investigate best managementt practices for UPSA given modern approaches to airfield and blueberry

management.

IUCN Level 1 Threat Agriculture and Aquaculture

IUCN Level 2 Threat: Annual and Perennial Non-timber crops

Severity: Moderate Severity **Actionability:** Moderately actionable

Notes: Species status unclear relative to intensive Blueberry mgmt practices such as creation of windbreaks.

IUCN Level 1 Threat Residential and Commercial Development

IUCN Level 2 Threat: Commercial and Industrial Areas

Severity: Moderate Severity **Actionability:** Moderately actionable

Notes: Airfield mowing practices

Species Level Conservation Actions Assigned to Upland Sandpiper:

*Only species specific conservation actions that address high (red) or medium-high (orange) priority stressors are summarized here.

Conservation Action Category: Survey and Monitoring Biological Priority: critical Type: new Support state and regional efforts to survey/inventory populations of Upland Sandpiper leading to an estimate of population

Stressor(s) Addressed By This Conservation Action

Lack of knowledge

trend

Conservation Actions Associated with the Grassland Guild:

Conservation Action Category: Public Outreach Biological Priority: high Type: new

Develop a program to inform small landowners of the best methods for keeping fields open for grassland wildlife

Stressor(s) Addressed By This Conservation Action

Livestock Farming and Ranching

Conservation Action Category: Species Management Biological Priority: high Type: new

Develop a BMP guide for farmers to minimize negative effects of cutting hay/silage during the grassland bird nesting season. NRCS recommendations should be viewed as a start with increased emphasis on timing, field size, and bird behavioral cues.

Stressor(s) Addressed By This Conservation Action

Livestock Farming and Ranching

Broad Taxonomic Group Conservation Actions:

Additional relevant conservation actions for this species are assigned within broader taxonomic groups in Maine's 2015 Wildlife

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Action Plan: Element 4, Table 4-1.

Habitat Based Conservation Actions:

Additional conservation actions that may benefit habitat(s) associated with this species can be found in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.